

Work Order ID 130651

130651

Page 1

Thursday, March 19, 2015 9:07:10 AM

Item ID: D2370-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Litter Frame Assembly
 Start Date: 3/19/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 3/19/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: ML5 Date: 1503-19 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2370	REV D

100 0.00

100

Purchasing

Purchasing

PURCHASING

Memo

Issue p/o: 27829

Order: Model 12-2A undrilled with grey pad & black belts

Supplier: Ferno Aviation

Letter of compliance required

0.00

ML5

15-03-19

(1)

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

Insure that letter of compliance is attached to w/o

0.00

0.00

IX

SP 15-03-30

120

120

QC

Quality Control

QC6- Inspect dimensions to drawing

Memo

0.00

0.00

DAS

38

9-89

MAR 31 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Litter Frame Assembly

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1

Cust Item ID:

Required Date: 3/19/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

130

Small Fab

Small Fab

Memo

0.00

Small Fab

1- Assemble D2374 STUDS WITH HARDWARE as per Dwg D2370
2-Assemble d2379 belt as per dwg

1 FF MAR 31 2015

140

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Check for loose rivet and ensure fit of D4812-041

DAS
30
9-89

1 15/03/31

150

150

Packaging

Packaging

Identify as per dwg & Stock Location: GA

0.00

Memo

0.00

DAS
30
9-89

1 15/03/31

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Page 3

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160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ 15-04-01

3-31

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Picklist Print

Thursday, March 19, 2015 9:09:25 AM

Page 1

Work Order ID: 130651

130651

Parent Item: D2370-1

D2370-1

Parent Item Name: Litter Frame Assembly

Start Date: 3/19/2015

Required Date: 3/19/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 13-07-22 JLM VERIFIED BY:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2370-1P		Purchased	No				Each	0.0000		1			
D2370-1P									**				
Litter Frame Assembly													
D2374		Manufactured	No				Each	16.0000		4			
D2374									**				
Stud													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST006			16						
				128439			13			4			
				129812			3						
D2378		Manufactured	No				Each	20.0000		4			
D2378									**				
Bolt													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST006			20						
				128940			20			4			
D2484		Manufactured	No				Each	12.0000		4			
D2484									**				
Locknut													
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				GA			12						
				127415			12			4			

1X SP15-03-30

FF MAR 31 2015

FF MAR 31 2015

FF MAR 31 2015

DQA: _____ Date: _____



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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
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Picklist Print

Thursday, March 19, 2015 9:09:25 AM

Page 2

Work Order ID: 130651

130651

Parent Item: D2370-1

D2370-1

Parent Item Name: Litter Frame Assembly

Start Date: 3/19/2015

Required Date: 3/19/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J

Purchased

No

Each

5,011.000

4

NAS1149D0416.I

FF

MAR 31 2015

WASHER

Location

Loc Qty

Loc Code

GA

16

m131197

16

ST270

4995

m125773

3

m129022

16

m131511

4976

4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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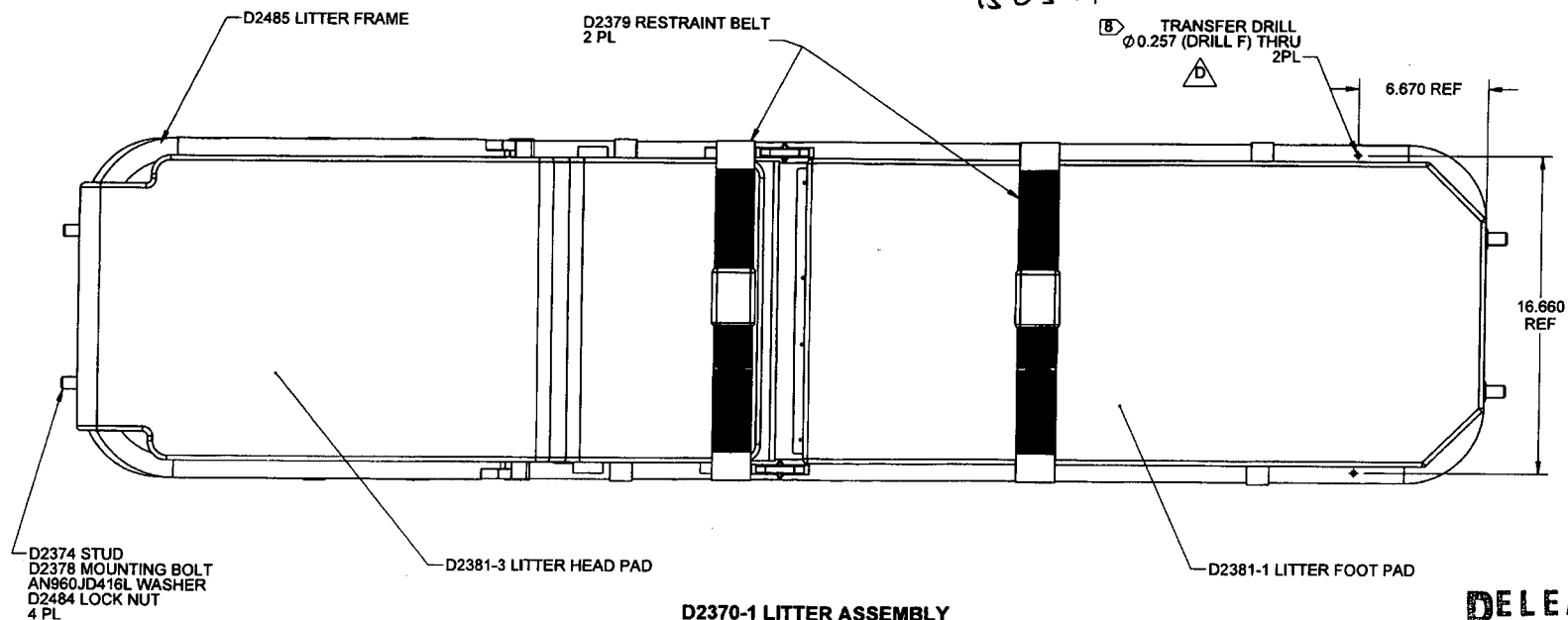
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Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
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ITEM	QTY	P/N	DESCRIPTION
	X	D2370-1	LITTER ASSEMBLY
1	4	D2374	STUD
2	4	D2378	MOUNTING BOLT
3	2	D2379	RESTRAINT BELT
4	1	D2381-1	LITTER FOOT PAD
5	1	D2381-3	LITTER HEAD PAD
6	4	D2484	LOCK NUT
7	1	D2485	LITTER FRAME
8	4	AN960JD416L	WASHER

130651 ncs
1503-19



D2370-1 LITTER ASSEMBLY

RELEASED
2013-05-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2370-1" USING A REMOVABLE TAG AS PER QSI 044 METHOD 6.6
- 7) WEIGHT: 24.69 Lbs
- 8) TRANSFER DRILL USING D4812-041 AS TEMPLATE. ENSURE FIT AND REMOVE FOR SHIPPING

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AP	DRAWING NO.	REV. D
MFG. APPR.	AP	D2370	SHEET 2 OF 2
APPROVED	AP	TITLE	SCALE
DE APPR.	AP	LITTER ASSEMBLY	NTS
DATE	13.03.27	COPYRIGHT © 1995 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27829**

Purchase Order Date 3/19/2015

PO Print Date 3/19/2015

Page Number 1 of 2

Order From :

VU-FER001

FERNO AVIATION INC.
735-B BRANCH DR.
ALPHARETTA, GA 30004
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 770 521 1005

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2370-1P AS PER DWG.D2370 REV.D B130651	Litter Frame Assembly	4/15/2015 Yes 4/15/2015		1.00 ✓ Each	\$1,706.00	\$1,706.00
SP15-03-30							
Line Total:							\$1,706.00
2	D2370-1P AS PER DWG.D2370 REV.D B130652	Litter Frame Assembly	4/15/2015 Yes 4/15/2015		1.00 ✓ Each	\$1,706.00	\$1,706.00
Line Total:							\$1,706.00
3	D2370-1P AS PER DWG.D2370 REV.D B130653	Litter Frame Assembly	4/15/2015 Yes 4/15/2015		1.00 ✓ Each	\$1,706.00	\$1,706.00
SP15-03-30							

PO Instructions: Fedex Acc#151793240

Note:

3/19/2015

FERNO Aviation, INC.

735-B Branch Drive
Alpharetta, GA 30004
Office 770.521.1005 Fax 770.521.0910
<http://aviation.ferno.com>

Packing Slip

DATE	PACKING SLIP NO.
3/26/2015	15351

BILL TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Attn: Accounts Payable

SHIP TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada

P.O. NUMBER	TERMS	REP	SHIP DATE	SHIP VIA	FOB	
27829	Net 30	CW	3/26/2015	Federal Express	Alpharetta,GA	
ITEM	DESCRIPTION				QTY ORD.	QTY DEL.
12-2A (DART)	12-2A Litter Assembly W/Gray FAA Approved cover/pad assy. and Black FAA approved patient restraints (HS Code 8803.30.00.00), Serial # 15N323542, 15N323543, 15N323544, 15N323545, Notes: 1. Ship Collect via FedEx on Acct # 151793240				4	4

8015-03-30

Thank you for your order!



P 937.382.1451
F 937.382.1191

70 Weil Way
Wilmington, Ohio 45177

877.733.0911
www.ferno.com

30 January, 2015

Certificate of Conformance

Supplier: Ferno-Washington Inc.

Supplier Address: 70 Weil Way
Wilmington, Ohio 45177 USA
937-382-1451

Order No. 162743

Reference P.O. Ferno Aviation PO#: 8882
Part PO 27829

Model No. Model 12-2 Stretcher

Item Number: Ferno-Washington #
0163255 12-2 STRETCHER GRAY

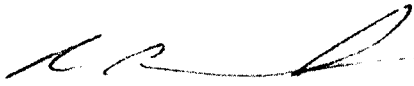
Ferno Catalog Number: N/A

Serial Nos. 15N323536, 15N323537, 15N323538, 15N323539, 15N323540,
15N323541, 15N323542, 15N323543, 15N323544, 15N323545

I certify that the above referenced products are produced in accordance with applicable Ferno-Washington Inc. engineering standards using approved manufacturing methods and materials. The products have been inspected using approved test procedures and inspection criteria for Ferno-Washington medical devices.

Ferno-Washington Inc. is a registered manufacturer (Registration No. 1523574) with the United States Food and Drug Administration (FDA) as a manufacturer of medical devices, and the Quality Management System is in compliance to the FDA's Code of Federal Regulations 21 Part 820.

Ferno-Washington, Inc. maintains a Quality Management System that fulfills the requirements of ISO 9001:2008, ISO 13485:2003. Copies of Ferno-Washington, Inc.'s ISO 9001 and ISO 13485 certificates issued by Intertek are available upon request.


Frank Camasta
Director of Quality
f.camasta@ferno.com